The Secret Ingredients to Train Deep Fakes

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Prerequisites

- Access to Google Colaboratory: [Link](#)
  (or any other online GPU environment)
      or
- GPU with 16GB RAM or more
- For local system setup:
  - Python 3.x Environment:
    - Preferably Anaconda to ensure most packages are already available.
      [Download Here](#)
    - TensorFlow 2
      [Download Here](#)
    - OpenCV
      Download and Installation Instructions: [Windows](#) | [Linux/Mac](#)
    - Dlib
      Download and Installation Instructions: [Windows](#) | [Linux/Mac](#)
- Dlib compatible 68-landmark detection model
  [Download](#)
- Optional: A webcam to work through the second hands-on session